## **LMA District Cover Sheet**

### **Spring 2014 Levee Inspection Results**

# **Reclamation District No. 0765 Glide**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)					
* Overall LMA Rating (Fall Only)	ng (Fall Only)								
	** Non-receipt of Su	ummer or Winter Inspe	ection Reports may effec	ct overall annual rating.					
	d using the same crite	ria in the spring and in	the fall.						
FALL INSPECTIONS: The overall maintena within the attached u			on and maintenance de nded to be an indiction						
Comments									

#### **Unit Cover Sheet**

### **Spring 2014 Levee Inspection Results**

### Reclamation District No. 0765 Glide

	Waterway	Bank	Unit Miles
ĺ	Unit No. 01 Sacramento River	Right	1.74

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/03/2014 - 03/03/2014			
DWR Inspector	Richard Willoughby			
Accompanied By	Everett Lovejoy RD 765			

#### **Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

#### http://cdec.water.ca.gov/lma.html

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start		Rating **	М	Issue No.		18	
LM End		Issue Type +	Ma	Location *	WS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End	
Item	Emergency Supplies &			0		0	
пеш	Equipmen	nt			0		0
DWR ID	DWR_RD0	765_01_s _ 201	3_18				
		Action/	Comme	nts			

No Photos

LM Start		Rating **	М	Issue No.		44	
LM End		Issue Type +	Ma	Location *		WS	
Category	Earthen L	Levee GPS Latit			atitud	de/Longitude	
Calegory		Start				End	
Item		perations & Maintenance			0		0
item	Manuals				0		0
DWR ID	DWR_RD0	765_01_s _ 201	2_44				
		Action/	Comme	nts			
1							

No Photos

LM Start		Rating **	М	Issue No.		46	
LM End		Issue Type +	Ма	Location *		WS	
Category	Earthen Levee			GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Flood Pre	paredness &	Training	0			0
item					0		0
DWR ID	DWR_RD0	765_01_s _ 201	2_46				
		Action/	Commer	nts			

No Photos

\* Location LS : Land Side WS: Water Side CR : Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.00	Rating **	М	Issue No.	63		
LM End	1.74	Issue Type +	Ma	Location *	LS		
Category	Earthen Levee GPS Latitude/Lon				e/Longitude		
Calegory				Start		End	
Item	Vegetatio	n			0		0
пеш					0		0
DWR ID	DWR_RD0	765_01_s _ 201	4_63				
Action/Comments							
Control annual grass and weeds on the levee slopes and easements.							

No Photos

LM Start	0.00	Rating **	М	Issue No.		64	
LM End	1.74	Issue Type +	Ma	Location *		WS	
Category Earthen Levee				GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Vegetatio	n			0		0
item					0		0
DWR ID	DWR_RD0	765_01_s _ 201	4_64				
	Action/Comments						
Control an	Control annual grass and weeds on the levee slopes and easements.						

No Photos

LM Start	0.00	Rating **	М	Issue No.		12
LM End	0.11	Issue Type +	En	Location *		LS
Category	Earthen L	.evee		GPS La	atitud	le/Longitude
Calegory				Start		End
Item	Encroach	Encroachments			62 °	38.501373 °
пеш				-121.5601	12 °	-121.560402 °
DWR ID	DWR_RD0	765_01_s _ 201	12_12			
		Action/	Comme	nts		
Fence						

No Photos

\* Location LS : Land Side WS: Water Side CR : Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.05	Rating **	М	Issue No.		3	
LM End	0.05	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End	
Item	Trim / Thin Trees			38.5022	53 °	38.502253	
пеш				-121.5601	92 °	-121.560192	
DWR ID	DWR ID DWR_RD0765_01_s _ 2012_3						
Action/Comments							
Trim trees to at least five feet above ground level.							



Looking north (upstream) at trees on landside slope.

LM Start	0.09	Rating **	A/W	Issue No.		27	
LM End	0.09	Issue Type +	Ma	Location *	WS		
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory	ory			Start		End	
Item	Trim / Thin Trees			38.501650 °		38.501650 °	
item				-121.5602	90 °	-121.560290 °	
DWR ID	DWR_RD0	765_01_s _ 201	2_27				
Action/Comments							
Trim trees to at least five feet above ground level.							

No Photos

LM Start	0.12	Rating **	М	Issue No.	28	
LM End	0.19	Issue Type +	Ma	Location *	LS	
Category	Earthen L	evee		GPS Latitude/Longitude		
Calegory				Start End		End
Item	Trim / Thi	Trim / Thin Trees			5 °	38.500271 °
пеш				-121.56043	2 °	-121.560434 °
DWR ID	DWR_RD0	765_01_s _ 201	2_28			
		Action/	Comme	nts		

Trim and thin trees to allow visibility of the ground and room to flood fight.



Looking west at trees on landside toe.

\* Location

LS : Land Side

WS : Water Side

CR : Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.12	Rating **	М	Issue No. 28 (cont)		28 (cont)	
LM End	0.19	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory			Start End				
Item	Trim / Thin Trees			38.5012	15 °	38.500271	0
пеш				-121.5604	32 °	-121.560434	0
DWR ID DWR_RD0765_01_s _ 2012_28							
Action/Comments							

Trim and thin trees to allow visibility of the ground and room to flood fight



Looking downstream (south) at trees on landside slope & toe.

LM Start	0.13	Rating **	М	Issue No.		45	
LM End	0.13	Issue Type +	Ma	Location *	LS		
Category	evee	GPS Latitude/Longitude					
Calegory	egory			Start		End	
Item	Trim / Thin Trees			38.501181 °		38.501181 °	
пеш				-121.5604	10 °	-121.560410 °	
DWR ID	DWR_RD0	765_01_f _ 201	3_45				
Action/Comments							
Trim trees to at least five feet above ground level.							

No Photos

0.14 then L	Issue Type +	Ма	Location *		10	
then L				LS		
Category Earthen Levee			GPS Latitude/Longitude			
			Start		End	
Vegetation			38.500928 °		38.500928 °	
			-121.56043	31 °	-121.560431 °	
R_RD0	765_01_s _ 201	2_22				
Action/Comments						
Elderberries are blocking visibility and flood fight capability.						
	R_RD0	R_RD0765_01_s _ 201 Action/	R_RD0765_01_s _ 2012_22 Action/Comme	getation 38.50092 -121.56043 R_RD0765_01_s _ 2012_22 Action/Comments	getation 38.500928 ° -121.560431 ° R_RD0765_01_s _ 2012_22 Action/Comments	



Looking northwest at dense vegetation on landside slope.

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.19	Rating **	М	Issue No.		14
LM End	0.35	Issue Type +	Ma	Location *	LS	
Category	evee		GPS Latitude/Longitude			
Calegory				Start		End
Item	Trim / Thi	Trim / Thin Trees			43 °	38.498032 °
пеш				-121.56050	07 °	-121.560337 °
DWR ID	DWR_RD0	765_01_s _ 201	2_14			
Action/Comments						
Trim trees to at least five feet above ground level.						

No Photos

LM Start	0.21	Rating **	A/W	Issue No.		25		
LM End	0.21	Issue Type +	Ma	Location *		WS		
Category	Earthen L	evee		GPS Latitude/Longitude				
Category				Start		End		
Item	Trim / Thin Trees		38.500018 °		38.500018	٥		
пеш			-121.560457 °		-121.560457	0		
DWR ID	DWR_RD0	765_01_s _ 201	2_25					
		Action/	Comme	nts				
Trim trees	to at least	five feet abov	e groun	d level.				

No Photos

LM Start	0.24	Rating **	М	Issue No.	49		
LM End	0.24	Issue Type +	Ma	Location *	LS		
Category	Earthen L		GPS Latitude/Longitude				
Calegory	egory			Start		End	
Item	Vegetation			38.499530 °		38.499530 °	
пеш				-121.56049	90 °	-121.560490 °	
DWR ID	DWR_RD0	765_01_s _ 201	13_49				
Action/Comments							
Remove the wild growth other than native grasses from the levee slopes.							



Looking at wild berryvines or wild roses on landside slope and toe.

Location LS : Land Side WS: Water Side CR : Crown

Rating

Inspector Comments: Wild berryvines on landside slope.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

		D-4: **		Innue NI		4.4
LM Start	0.25	Rating **	U	Issue No.		11
LM End	0.28	Issue Type +	Ma	Location *		WS
Category Earthen Levee				GPS Latitude/Longitude		
Category				Start		End
Item	Trim / Thin Trees			38.499405 °		38.499042 °
пеш				-121.5604	45 °	-121.560430 °
DWR ID	DWR_RD0	765_01_s _ 201	2_11			
Action/Comments						
Thin trees to allow visibility of the ground and room to flood fight.						



Looking northeast at overgrown trees on waterside slope.

LM Start	0.25	Rating **	U	Issue No.	11 (cont)
LM End	0.28	Issue Type +	Ma	Location *	WS



Looking north at dense trees on waterside slope from fall 2010 inspection.

LM Start	0.25	Rating **	U	Issue No.	11 (cont)
LM End	0.28	Issue Type +	Ma	Location *	WS



Looking upstream (north) at dense vegetation and trees from 2011 spring inspection.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.25	Rating **	U	Issue No.		11 (cont)
LM End	0.28	Issue Type +	Ма	Location *	WS	
Category	evee	GPS Latitude/Longitude				
Calegory				Start		End
Item	Trim / Thi	Trim / Thin Trees				38.499042 °
item				-121.56044	5 °	-121.560430 °
DWR ID	DWR_RD0	765_01_s _ 201	2_11			
Action/Comments						
Thin trees	Thin trees to allow visibility of the ground and room to flood fight.					



Looking north (upstream) at dense trees on landside slope and shoulder. (Spring 2013)

LM Start	0.25	Rating **	U	Issue No.	11 (cont)
LM End	0.28	Issue Type +	Ma	Location *	WS



Looking south (downstream) at dense trees on landside slope and shoulder. (Spring 2013)

11100	0.26	Rating **	A/W	Issue No.		E A
LM Start	0.26	Railing	A/VV	issue ivo.		54
LM End	0.26	Issue Type +	En	Location *		LS
Category Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End
Item	Encroachments			38.499177 °		38.499177 °
item				-121.5604	88 °	-121.560488 °
DWR ID	DWR_RD0	765_01_f _ 201	3_54			
		Action/	Comme	nts		
Garbage						_



Looking southwest at garbage on landward shoulder and slope.

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.31	Rating **	М	Issue No.	31		
LM End	0.31	Issue Type +	Ma	Location *	LS		
Cotogon Earthen Levee			GPS Latitude/Longitude				
Calegory	Category					End	
Item	Vegetatio	n		38.4985	16 °	38.498516 °	
item				-121.56046	33 °	-121.560463 °	
DWR ID DWR_RD0765_01_f _ 2012_31							
Action/Comments							

Remove the wild growth other than native grasses from the levee slopes.

Inspector Comments: Wild berryvines on landside toe.

No Photos

LM Start	0.32	Rating **	М	Issue No.		23	
LM End	0.32	Issue Type +	Ма	Location *	WS		
Category	.evee	GPS La	titud	le/Longitude			
Calegory			Start		End		
Item	Trim / Thi	rim / Thin Trees			53 °	38.498453 °	
пеш				-121.56036	60°	-121.560360 °	
DWR ID	DWR_RD0	765_01_s _ 201	12_23				
Action/Comments							
Thin trees to allow visibility of the ground and room to flood fight.							



Looking north (upstream) at untrimmed trees on waterside shoulder and slope.

LM Start	0.41	Rating **	М	Issue No.		21	
LM End	0.41	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee	GPS Latitude/Longitude				
Category			Start		End		
Item	Trim / Thi	Trim / Thin Trees			96 °	38.497196 °	
item				-121.5601	47 °	-121.560147 °	
DWR ID	DWR_RD0	765_01_s _ 201	2_21				
Action/Comments							
Trim trees to at least five feet above ground level.							

No Photos

### Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.41	Rating **	М	Issue No.	24		
LM End	0.52	Issue Type +	Ma	Location *	WS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory		Start		End			
Item	Trim / Thin Trees			38.4971	25 °	38.495648	0
пеш				-121.5600	87 °	-121.559391	0
DWR ID DWR_RD0765_01_s _ 2012_24							
Action/Comments							
							$\neg$

Thin trees to allow visibility of the ground and room to flood fight.



Looking north (upstream) at untrimmed trees on waterward slope.

LM Start	0.41	U	Issue No.	47			
LM End	0.41	Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Vegetation			38.4970	69 °	38.497069 °	
item				-121.5601	06 °	-121.560106 °	
DWR ID	WR ID DWR_RD0765_01_f _ 2012_47						
Action/Comments							

Remove the wild growth other than native grasses from the levee slopes.

Inspector Comments: Wild berryvines on landside toe.



Looking west at dense berryvines on landside toe.

LM Start	0.43	Rating **	М	Issue No.	32		
LM End	0.47	Issue Type +	Ма	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Trim / Thi	n Trees		38.49679	92 °	38.496321 °	
пеш				-121.56002	26 °	-121.559842 °	
DWR ID	DWR_RD0	0765_01_s _ 2012_32					
Action/Comments							

Trim and thin trees to allow visibility of the ground and room to flood fight.



Looking southwest at dense vegetation on landside slope and toe.

\* Location LS: Land Side WS: Water Side CR: Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.47	Rating **	М	Issue No.	55		
LM End	0.47	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee	GPS Latitude/Longitude				
Calegory				Start	Start		
Item	Encroachments			38.4962	35 °	38.496235 °	
item				-121.5597	96 °	-121.559796 °	
DWR ID	DWR_RD0	765_01_f _ 201	3_55				
Action/Comments							
Garbage Inspector Comments: Trash dump on landside slope.							

Photo 1 of 2 : richard\_s\_20140305\_137.jpg

Looking west at garbage on landside slope.

LM Start	0.47	Rating **	М	Issue No.	55 (cont)
LM End	0.47	Issue Type +	Ма	Location *	LS



Looking northwest at garbage on landside slope.

LM Start	0.48			Issue No.		33
LM End	0.50	Issue Type +	Ma	Location *	LS	
Category	Category Earthen Levee			GPS Latitude/Longitude		
Calegory				Start		End
Item	Vegetation			38.496217 °		38.495855 °
item				-121.5597	88 °	-121.559586 °
DWR ID	DWR_RD0	765_01_s _ 201	2_33			
Action/Comments						
Remove the wild growth other than native grasses from the levee						



Looking northwest at trees on landside toe from 2010 fall inspection.

\* Location

LS : Land Side

WS : Water Side

CR : Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

### Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.48	Rating **	U	Issue No.	sue No. 33 (cont)		
LM End	0.50	Issue Type +	Ма	Location *	LS		
Catagony	Category Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Vegetatio	n		38.4962	17 °	38.495855	٥
пеш				-121.55978	38 °	-121.559586	0
DWR ID	DWR_RD0						
Action/Comments							

Remove the wild growth other than native grasses from the levee slopes.

Inspector Comments: District removed some of the wild growth on landside slope and toe.



Looking downstream (south) at trees on landside slope & toe.

LM Start	0.48	Rating **	U	Issue No.	33 (cont)
LM End	0.50	Issue Type +	Ma	Location *	LS



Looking downstream (southwest) at dense vegetation on landside slope.

LM Start	0.48	Rating **	U	Issue No.	33 (cont)
LM End	0.50	Issue Type +	Ma	Location *	LS



Looking upstream (northwest) at dense vegetation on landside slope.

\* Location LS: Land Side WS: Water Side CR: Crown \* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

En : Enforcement

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

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## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.48	Rating **	U	Issue No.		33 (cont)	
LM End	0.50	Issue Type +	Ma	Location *		LS	
Category Earthen Levee				GPS Latitude/Longitude			
Category			Start		End		
Vegetation				38.496217 °		38.495855 °	
iteiii				-121.5597	88 °	-121.559586 °	
DWR ID	DWR_RD0	765_01_s _ 201	2_33				
Action/Comments							
Remove th	e wild gro	wth other thar	native o	grasses fror	n th	e levee	



Looking southwest at dense vegetation on landside slope and toe.

LM Start	0.54	Rating **	М	Issue No.	56		
LM End	0.71	Issue Type +	En	Location *	LS		
Category Earthen Levee				GPS La	tituc	le/Longitude	
Calegory	JOLY			Start		End	
Encroachments ltem			38.49535	° 0	38.493303 °		
пеш				-121.559300 ° -121.557620			
DWR ID	DWR_RD0	765_01_f _ 201	3_56				
		Action/	Comme	nts			
Ditch Inspector Comments: Irrigation ditch at landward toe.							



Looking west at irrigation ditch at landward toe.

LM Start	0.54	Rating **	М	Issue No.	56 (cont)
LM End	0.71	Issue Type +	En	Location *	LS



Looking southwest at irrigation ditch running along landward toe.

\* Location
LS: Land Side
WS: Water Side
CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

### Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.54	Rating **	М	Issue No.	34		
LM End	0.64	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
			Start		End		
Item	Trim / Thi	n Trees		38.495347 °		38.494204 °	
пеш				-121.55929	91 °	-121.558313 °	
DWR ID	DWR ID DWR_RD0765_01_s _ 2012_34						
Action/Comments							
Trim trees	to at least	five feet abov	e aroun	d level.			

No Photos

LM Start	0.55	Rating **	M	Issue No.	2			
LM End	0.55	Issue Type +	En	Location *	LS			
Category				GPS Latitude/Longitude				
Calegory				Start		End		
Item	DWR UC	IP Field Study	,	38.49526	33°	38.495263	0	
пеш				-121.55919	94 °	-121.559194	۰	
DWR ID	DWR_RD0	765_01_s _ 201	4_2					

Action/Comments

Inspector Comments: FS\_ID:19578

EP\_NO: 3314
Repair Type:
Crossing Status:
UCIP Comments:

FIELD\_STRUCT\_DESC: 16-inch steel pipe htrough the levee, 4.0 feet below the crown. Cutoff wall around pipe at center of levee. Slant pump on the waterward slope, with 22-inch inlet pipe extending from channel. 16-inch pipe connects to 12-inch steel pipe at landward shoulder, extending to concrete standpipe discharge outlet at the toe. Cobble revetment on waterward slope. (Permit No. 3314-1960) FS Date: 5/14/2013



View of waterward side--pipe, pump, control panels, and electrical conduit.

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.57	Rating **	М	Issue No.		10	
LM End	0.60	Issue Type +	Ma	Location *	WS		
Category	evee		GPS Latitude/Longitude				
Calegory	Category			Start		End	
Item	Trim / Thin Trees			38.49503	35 °	38.494642 °	
пеш				-121.55902	27 °	-121.558697 °	
DWR ID	DWR ID DWR_RD0765_01_s _ 2012_10						
Action/Comments							
Trim trees	Trim trees to at least five feet above ground level.						

No Photos

LM Start	0.69	Rating **	A/W	Issue No.		35	
LM End	0.73	Issue Type +	Ma	Location *		LS	
Category Earthen Levee				GPS Latitude/Longitude			
Category			Start		End		
Itom	Item Trim / Thin Trees			38.49359	96 °	38.493077 °	
item				-121.55783	32 °	-121.557451 °	
DWR ID	DWR_RD0	765_01_s _ 201	12_35				
	Action/Comments						
Trim trees to at least five feet above ground level.							
1							

No Photos

LM Start	0.71	Rating **	A/W	Issue No.		15		
LM End	0.71	Issue Type +	Ma	Location *	WS			
Category Earthen Levee				GPS Latitude/Longitude				
Calegory			Start		End			
Trim / Thin Trees			38.4933	92 °	38.494171	0		
пеш				-121.5576	40 °	-121.558253	0	
DWR ID	DWR_RD0	765_01_s _ 201	2_15					
	Action/Comments							
Trim trees to at least five feet above ground level.								

No Photos

\* Location LS : Land Side WS: Water Side CR : Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

## Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.76	Rating **	М	Issue No.	50		
LM End	0.80	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory				Start End			
Item	Vegetatio	n		38.492713 °		38.492176 °	
пеш				-121.55722	4 °	-121.556893 °	
DWR ID	DWR ID DWR_RD0765_01_s _ 2013_50						
Action/Comments							
Domovo th	o wild aro	with other than	nativo	araccae from	, th	o lovoo	

Remove the wild growth other than native grasses from the levee slopes.



Looking northwest at vegetation on landside slope.

LM Start	0.78	Rating **	М	Issue No.	36			
LM End	0.81	Issue Type +	Ma	Location *	LS			
Category Earthen Levee				GPS La	titud	le/Longitude		
Calegory				Start		End		
Item	Trim / Thin Trees			38.49239	)2 °	38.492034 °		
пеш				-121.55702	26 °	-121.556820 °		
DWR ID	DWR_RD0765_01_s _ 2012_36							
	Action/Comments							
Trim and the	hin trees to	allow visibilit	v of the	around and	roo	m to flood		

Trim and thin trees to allow visibility of the ground and room to flood fight.

No Photos

LM Start	0.87	Rating **	A/W	Issue No.	17			
LM End	0.99	Issue Type +	Ma	Location *	LS			
Category	Earthen L	evee	GPS La	titud	le/Longitude			
Category				Start		End		
Item	Trim / Thin Trees			38.4912	83 °	38.489771 °		
пеш			-121.5563	60 °	-121.555451 °			
DWR ID	DWR_RD0	765_01_s _ 201	12_17					
	Action/Comments							
Trim trees to at least five feet above ground level.								



Looking downstream (south) at dense trees on landside slope and toe.

\* Location LS : Land Side WS : Water Side CR : Crown \* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.87	Rating **	A/W	Issue No.		17 (cont)
LM End	0.99	Issue Type +	Ma	Location *		LS
Category	Earthen Levee					le/Longitude
Calegory				Start		End
Trim / Thin Trees			38.491283 °		38.489771	
item			-121.556360 °		-121.555451	
DWR ID	DWR_RD0	765_01_s _ 201	2_17			
Action/Comments						
Trim trees to at least five feet above ground level.						



Looking upstream (north) at dense trees on landside slope and toe.

LM Start	0.87	Rating **	A/W	Issue No.	17 (cont)
LM End	0.99	Issue Type +	Ma	Location *	LS



Looking south at dense trees on landside shoulder and slope.
(November 2011)

LM Start	0.87	Rating **	A/W	Issue No.	17 (cont)
LM End	0.99	Issue Type +	Ma	Location *	LS



Looking southwest at dense trees on landside slope and toe spring 2012.

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.87	Rating **	A/W	Issue No.		17 (cont)	
LM End	0.99	Issue Type +	Ma	Location *		LS	
Category	Earthen L	GPS Latitude/Longitude					
Calegory		Start		End			
Item	Trim / Thin Trees			38.491283 °		38.489771	o
пеш				-121.5563	60 °	-121.555451	o
DWR ID	DWR_RD0	765_01_s _ 201	2_17				
Action/Comments							
Trim trees to at least five feet above ground level.							



Looking southwest at dense vegetation on landward slope.

LM Start	0.87	Rating **	A/W	Issue No.	17 (cont)
LM End	0.99	Issue Type +	Ma	Location *	LS



Looking south at trimmed trees and vegetation on landside slope and toe.

0.96	Rating **	М	Issue No.		20	
0.96	Issue Type +	En	Location *		LS	
Supplemental				atitud	le/Longitude	
			Start		End	
DWR UCIP Field Study			38.490127 °		38.490127 °	
			-121.5555	94 °	-121.555594 °	
DWR_RD0	765_01_s _ 201	4_20				
Action/Comments						
Inspector Comments: FS_ID:19579						
	0.96 Suppleme DWR UCI	0.96 Issue Type + Supplemental  DWR UCIP Field Study  DWR_RD0765_01_s _ 201  Action/	0.96 Issue Type + En  Supplemental  DWR UCIP Field Study  DWR_RD0765_01_s _ 2014_20  Action/Commen	0.96         Issue Type +         En         Location *           Supplemental         GPS La         Start           DWR UCIP Field Study         38.4901         -121.5555           DWR_RD0765_01_s _ 2014_20         Action/Comments	0.96         Issue Type +         En         Location *           Supplemental         GPS Latitud           Start         Start           DWR UCIP Field Study         38.490127 °           -121.555594 °           DWR_RD0765_01_s _ 2014_20           Action/Comments	



Pipe section visible at waterward toe.

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

ain En : Enforcement

### Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.97	Rating **	A/W	Issue No.	81		
LM End	0.97	Issue Type +	Ма	Location *	LS		
Catagony	Category Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Vegetatio	Vegetation			62 °	38.489962	0
пеш				-121.5555	73 °	-121.555573	0
DWR ID	DWR_RD0	765_01_s _ 201	2_81				
	Action/Comments						

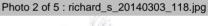
Remove the wild growth other than native grasses from the levee slopes.

Inspector Comments: Dense berryvines on landside slope.



Looking west at dense berryvines and wildroses on landside shoulder and slope. (November 2011)

LM Start	0.97	Rating **	A/W	Issue No.	81 (cont)
LM End	0.97	Issue Type +	Ma	Location *	LS





Looking northwest at vines on landside toe spring 2012.

LM Start	0.97	Rating **	A/W	Issue No.	81 (cont)
LM End	0.97	Issue Type +	Ma	Location *	LS



Looking west at trimmed trees on landward slope.

\* Location LS: Land Side WS: Water Side CR: Crown \*\* Rating
A · Accen

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.97	Rating **	A/W	Issue No.		81 (cont)	
LM End	0.97	Issue Type +	Ma	Location *		LS	
Category	evee	GPS Latitude/Longitude					
Calegory	egory					End	
Item	Vegetatio		38.4899	62 °	38.489962 °		
пеш				-121.5555	73 °	-121.555573 °	
DWR ID	DWR_RD0	765_01_s _ 201	2_81				
Action/Comments							
Remove the wild growth other than native grasses from the levee							



Looking southwest at trimmed trees and vegetation on landside slope and toe.

LM Start	0.97	Rating **	A/W	Issue No.	81 (cont)
LM End	0.97	Issue Type +	Ma	Location *	LS



Looking northwest at trimmed trees and vegetation on landside slope and toe.

LM Start	0.99	Rating **	М	Issue No.		51	
LM End	0.99	Issue Type +	En	Location *	LS		
Catagoni	Earthen L	GPS Latitude/Longitude					
Category	ory			Start		End	
Item	Encroachments			38.4896	53 °	38.489653 °	
пеш				-121.55539	99 °	-121.555399 °	
DWR ID	DWR_RD0	765_01_s _ 201	3_51				
		Action/	Commer	nts			
Ditch							



Looking southwest at irriagtion ditch on landward toe.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	0.99	Rating **	U	Issue No.		6	
LM End	1.15	Issue Type +	Ma	Location *	WS		
Category	Earthen L	GPS La	atitud	le/Longitude			
Calegory			Start		End		
Item	Trim / Thi	n Trees		38.489664 °		38.487617 °	
item				-121.5553	70°	-121.554200 °	
DWR ID	DWR_RD0	765_01_f _ 201	2_6				
Action/Comments							
Trim trees to at least five feet above ground level.							



Looking north (upstream) at untrimmed trees on waterward slope.

LM Start	0.99	Rating **	U	Issue No.	6 (cont)
LM End	1.15	Issue Type +	Ma	Location *	WS



Looking south (downstream) at untrimmed trees on waterward slope.

LM Start	1.02	Rating **	A/W	Issue No.	40		
LM End	1.02	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee	GPS La	titud	le/Longitude		
Calegory		Start		End			
Item	Vegetation			38.48928	83 °	38.489283	
пеш				-121.55522	23 °	-121.555223	
DWR ID	DWR_RD0	765_01_s _ 201	2_40				
Action/Comments							
Trees / Woody Vegetation							



Looking southwest at fig trees and other trees on landside slope and toe.

\* Location LS : Land Side WS : Water Side CR : Crown

\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

### Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.04	Rating **	A/W	Issue No.	16			
LM End	1.04	Issue Type +	En	Location *	LS			
Category	Earthen L	evee		GPS La	tituc	de/Longitude		
Calegory			Start		End			
Item	Vegetation			38.48903	36 °	38.489036 °		
пеш				-121.5550	54 °	-121.555054 °		
DWR ID	DWR_RD0	765_01_f _ 201	2_16					
	Action/Comments							
Landscaping Inspector Comments: Cactus at landside toe.								



Looking west at cactus at landside toe.

LM Start	1.08	Rating **	М	Issue No.		37
LM End	1.08	Issue Type +	Ma	Location *	LS	
Catagony	Earthen Levee			GPS Latitude/Longitude		
Calegory				Start E		End
Item	Trim / Thin Trees			38.488503 °		38.488503 °
item				-121.5547	57 °	-121.554757 °
DWR ID	DWR_RD0	765_01_s _ 201	2_37			
Action/Comments						
Trim and t	hin troop to	allow vicibilit	v of the	around and	roo	m to flood

Trim and thin trees to allow visibility of the ground and room to flood fight.



Looking downstream (south) at trees on landside slope & toe from 2010 fall inspection.

LM Start	1.08	Rating **	М	Issue No.	37 (cont)
LM End	1.08	Issue Type +	Ma	Location *	LS



Looking west at trees on landside slope & toe.

\* Location

LS : Land Side

WS : Water Side

CR : Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.08	Rating **	М	Issue No.		37 (cont)	
LM End	1.08	Issue Type +	Ma	Location *	LS		
Category	evee		GPS Latitude/Longitude				
Calegory	эг у			Start		End	
Item	Trim / Thin Trees			38.488503 °		38.488503 °	
item				-121.5547	57 °	-121.554757 °	
DWR ID	DWR_RD0	765_01_s _ 201	2_37				
Action/Comments							
Trim and thin trees to allow visibility of the ground and room to flood							

Photo 3 of 4: richard\_s\_20140303\_101.jpg

Looking downstream (southwest) at dense trees on landside slope and

LM Start	1.08	Rating **	М	Issue No.	37 (cont)
LM End	1.08	Issue Type +	Ма	Location *	LS



Looking southwest at trees on landward slope.

LM Start	1.10	Rating **	M	Issue No.		38	
LM End	1.16	Issue Type +	Ма	Location *	LS		
Category	Earthen L	hen Levee GPS Latitude/Longitude					
Category				Start		End	
Item	Trim / Thin Trees		38.488279 °		38.487465	0	
item				-121.5546	15 °	-121.554117	0
DWR ID	DWR_RD0	765_01_s _ 201	2_38				
Action/Comments							
Trim trees	to at least	five feet abov	e ground	d level.			

No Photos

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

### Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.10	Rating **	М	Issue No.		30			
LM End	1.10	Issue Type +	En	Location *	LS				
Category	Suppleme	ental	ntal			GPS Latitude/Longitude			
Calegory				Start		End			
Item	DWR UC	IP Field Study	,	38.48815	1 °	38.488151 °			
пеш				-121.55451	3°	-121.554513 °			
DWR ID	DWR_RD0	765_01_s _ 201	4_30						
		A 4:	_						

Action/Comments

Inspector Comments: FS\_ID:19580

EP\_NO: N/A Repair Type: Crossing Status: UCIP Comments:

FIELD STRUCT DESC: 6-inch steel pipe through the levee, 2.5 feet below the crown. (USACE-1959). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (RM 50.15).

FS Date: 5/14/2013



Overview of landward side--concrete standpipe and control panel located at toe.

LM Start	1.15	Rating **	A/W	Issue No.		48	
LM End	1.15	Issue Type +	Ma	Location *	LS		
Catagony	Earthen Levee			GPS Latitude/Longitude			
Calegory				Start End			
Item	Vegetation			38.4876	45 °	38.487645	0
пеш				-121.5542	33 °	-121.554233	0
DWR ID DWR_RD0765_01_f _ 2012_48							
	Action/Comments						

Remove the wild growth other than native grasses from the levee

Inspector Comments: Wild berryvines at landside toe.



Looking southwest at dense vegetation on landside slope and toe.

Location LS : Land Side WS: Water Side CR : Crown

Rating

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.16	Rating **	М	Issue No.		9
LM End	1.16	Issue Type +	Ma	Location *	WS	
Category	evee		GPS Latitude/Longitude			
Calegory	gory			Start		End
Item	Trim / Thi	Trim / Thin Trees			73 °	38.487473 °
item				-121.5540	80 °	-121.554080 °
DWR ID	DWR_RD0	765_01_s _ 201	2_9			
Action/Comments						
Trim trees to at least five feet above ground level.						

No Photos

LM Start	1.19	Rating **	М	Issue No.		43		
LM End	1.22	Issue Type +	En	Location *	LS			
Category	Earthen Levee				GPS Latitude/Longitude			
Category			Start		End			
Item	Encroach	Encroachments			27 °	38.486702 °		
Item				-121.5539	10°	-121.553652 °		
DWR ID	DWR_RD0	765_01_s _ 201	2_43					
		Action/	Comme	nts				
Building								



Looking northwest at buildings along landside toe.

LM Start	1.32	Rating **	С	Issue No.		39			
LM End	1.34	Issue Type +	Ма	Location *		WS			
Catagony	Category Earthen Levee				GPS Latitude/Longitude				
Calegory		Start				End			
Item	Slope Sta	bility		38.485485 °		38.485218	0		
Item				-121.55293	31 °	-121.552772	0		
DWR ID	DWR_RD0	765_01_f _ 201	3_39						
		Action/	Comme	nts					
Repair slo	pe instabil	ity.							

Inspector Comments: LMA repaired shoulder damage on waterward

No Photos

\* Location

LS: Land Side

WS: Water Side

CR: Crown

shoulder.

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

### Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.32	Rating **	М	Issue No.		26
LM End	1.35	Issue Type +	Ма	Location *	LS	
Category Earthen Levee			GPS Latitude/Longitude			
Calegory			Start		End	
Item	Trim / Thi	im / Thin Trees			30 °	38.485002 °
item				-121.55286	60°	-121.552687 °
DWR ID	DWR_RD0	765_01_s _ 201	2_26			
Action/Comments						
Trim trees	Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.36	Rating **	A/W	Issue No.		7
LM End	1.36	Issue Type +	Ma	Location *		WS
Category	Catagon Earthen Levee			GPS Latitude/Longitude		
Calegory			Start		End	
Item	Vegetatio	n		38.4848	77 °	38.484877 °
пеш				-121.5525	40 °	-121.552540 °
DWR ID	DWR_RD0					
	Action/Comments					

Remove the wild growth other than native grasses from the levee slopes.



Looking upstream (north) at dense vegetation on waterside slope.

LM Start	1.36	Rating **	A/W	Issue No.	7 (cont)
LM End	1.36	Issue Type +	Ma	Location *	WS



Looking southeast at dense vegetation on waterside slope. (Fall Inspection 2012)

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.41	Rating **	М	Issue No.		4
LM End	1.41	Issue Type +	Ma	Location *		WS
Category Earthen Levee			GPS Latitude/Longitude			
Calegory	itegory			Start		End
Item	Trim / Thi	Trim / Thin Trees			16 °	38.484316 °
item				-121.5521	15 °	-121.552115 °
DWR ID	DWR_RD0	765_01_s _ 201	2_4			
Action/Comments						
Trim trees to at least five feet above ground level.						



Looking north at untrimmed trees on waterward slope.

LM Start	1.43	Rating **	С	Issue No.		57	
LM End	1.43	Issue Type +	Ma	Location *		LS	
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory	ategory			Start		End	
Item	Encroach	ments	38.48398	37 °	38.483987 °		
Item				-121.55196	64 °	-121.551964 °	
DWR ID	DWR_RD0	765_01_f _ 201	3_57				
		Action/	Comme	nts			
	Tree or limb Inspector Comments: Downed tree limbs on landward toe.						

No Photos

LM Start	1.44	Rating **	М	Issue No.		5
LM End	1.47	Issue Type +	Ма	Location *	WS	
Category Earthen Levee			GPS Latitude/Longitude			
Category			Start		End	
Item	Trim / Thi	n Trees	Trees			38.483530 °
пеш				-121.55184	5 °	-121.551587 °
DWR ID	DWR_RD0	765_01_s _ 201	2_5			·
Action/Comments						
Thin trees	to allow vi	sibility of the (	ground a	nd room to f	loo	d fight.



Looking upstream (north) at dense trees on waterside slope.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.44	Rating **	М	Issue No.		5 (cont)
LM End	1.47	Issue Type +	Ma	Location *		WS
Catagony	Earthen L	evee	GPS Latitude/Longitude			
Calegory	Category			Start		End
Item	Trim / Thin Trees			38.4839	25 °	38.483530 °
пеш				-121.5518	45 °	-121.551587 °
DWR ID	DWR_RD0	765_01_s _ 201	2_5			
Action/Comments						
Thin trees	to allow vi	sibility of the (	ground a	nd room to	floo	d fight.



Looking north at dense vegetation on waterside slope. (Fall Inspection 2012)

	Rating **	A/W	Issue No.		41	
1.46	Issue Type +	Ma	Location *		LS	
Earthen Levee			GPS Latitude/Longitude			
			Start		End	
Trim / Thi	n / Thin Trees			40 °	38.483640 °	
			-121.5517	27 °	-121.551727 °	
DWR_RD0	765_01_s _ 201	2_41				
Action/Comments						
Trim trees to at least five feet above ground level.						
T	arthen L	carthen Levee  Frim / Thin Trees  WR_RD0765_01_s _ 201  Action/	Farthen Levee  Frim / Thin Trees  FOUR_RD0765_01_s _ 2012_41  Action/Comme	Farthen Levee GPS Later Start  Trim / Thin Trees 38.4836  -121.5517  DWR_RD0765_01_s _ 2012_41  Action/Comments	Earthen Levee GPS Latitud Start  Trim / Thin Trees 38.483640  -121.551727   DWR_RD0765_01_s _ 2012_41 Action/Comments	

No Photos

LM Start	1.48	Rating **	С	Issue No.		58	
LM End	1.48	Issue Type +	Ma	Location *		LS	
Category	Earthen Levee			GPS La	titud	le/Longitude	
Calegory	gory			Start		End	
Item	Slope Sta	bility		38.48337	79°	38.483379 °	
item				-121.55154	45 °	-121.551545 °	
DWR ID DWR_RD0765_01_f _ 2013_58							
Action/Comments							

Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comments: Slope damage on landward slope.

No Photos

\* Location
LS: Land Side
WS: Water Side
CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.48	Rating **	A/W	Issue No.		19	
LM End	1.48	Issue Type +	Ma	Location *		WS	
0-1	Earthen Levee			GPS Latitude/Longitude			
Category						End	
Item	Slope Sta	bility		38.48335	3 °	38.483353 °	
пеш				-121.55145	57 °	-121.551457 °	
DWR ID	DWR_RD0	765_01_f _ 201	3_19				
Action/Comments							
Repair the levee slope damaged by vehicle traffic and prevent access							

Photo 1 of 3 : richard\_s\_20140303\_084.jpg

Looking southeast at slope damage on waterward slope.

LM Start	1.48	Rating **	A/W	Issue No.	19 (cont)
LM End	1.48	Issue Type +	Ma	Location *	WS



Looking southwest at slope damage on waterward slope.

LM Start	1.48	Rating **	A/W	Issue No.	19 (cont)
LM End	1.48	Issue Type +	Ma	Location *	WS



Looking north at repaired slope damage on waterward slope.

\* Location
LS: Land Side
WS: Water Side
CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

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## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.50	Rating **	A/W	Issue No.		42	
LM End	1.51	Issue Type +	Ma	Location *		LS	
Category	Catagoni Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Trim / Thi	n Trees		38.4831	70 °	38.482965 °	
item				-121.5513	67 °	-121.551265 °	
DWR ID	DWR_RD0	765_01_s _ 201	2_42				
Action/Comments							
Trim trees to at least five feet above ground level.							

No Photos

1.52	Rating **	M	Issue No.		1		
1.73	Issue Type +	Ma	Location *		WS		
Category Earthen Levee			GPS Latitude/Longitude				
Category			Start		End		
Vegetatio	n		38.4828	93 °	38.480257 °		
			-121.55112	21 °	-121.549458 °		
DWR ID DWR_RD0765_01_s _ 2012_1							
Action/Comments							
	1.73 Earthen L	1.73 Issue Type + Earthen Levee Vegetation  DWR_RD0765_01_s _ 201	1.73 Issue Type + Ma Earthen Levee  Vegetation  DWR_RD0765_01_s _ 2012_1	1.73 Issue Type + Ma Location *  Earthen Levee GPS La Start  Vegetation 38.48289 -121.55112  DWR_RD0765_01_s _ 2012_1	1.73 Issue Type + Ma Location *  Earthen Levee GPS Latitud Start  Vegetation 38.482893 ° -121.551121 °  DWR_RD0765_01_s _ 2012_1		

Remove the wild growth other than native grasses from the levee slopes.



Looking southeast at vegetation on waterward slope.

LM Start	1.52	Rating **	М	Issue No.	1 (cont)
LM End	1.73	Issue Type +	Ma	Location *	WS



Looking north at vegetation on waterward slope.

\* Location
LS: Land Side
WS: Water Side
CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

### Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

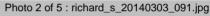
Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.54	Rating **	М	Issue No.		29		
LM End	1.54	Issue Type + Ma Location *		Location *		LS		
Category	Earthen Levee			GPS Latitude/Longitude				
Calegory	alegory			Start		End		
Item	Trim / Thi	n Trees		38.4826	65 °	38.482665		
item				-121.5510	36 °	-121.551036 °		
DWR ID	DWR_RD0	765_01_s _ 201	2_29					
Action/Comments								
Trim trees to at least five feet above ground level.								



Looking south at dense vegetation on landside shoulder and slope. (November 2011)

LM Start	1.54	Rating **	М	Issue No.	29 (cont)
LM End	1.54	Issue Type +	Ma	Location *	LS





Looking south at dense vegetation on landside slope and toe spring 2012.

Photo 3 of 5: richard\_s\_20140303\_092.jpg

LM Start	1.54	Rating **	М	Issue No.	29 (cont)
LM End	1.54	Issue Type +	Ma	Location *	LS



Looking southwest at vegetation on landside slope and toe. (Fall Inspection 2012)

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.54	Rating **	М	Issue No.		29 (cont)
LM End	1.54	Issue Type +	Ма	Location *		LS
Category	evee		GPS Latitude/Longitude			
Calegory			Start		End	
Item	Trim / Thi	n Trees		38.482665 °		38.482665 °
item				-121.5510	36 °	-121.551036 °
DWR ID	DWR_RD0	765_01_s _ 201	2_29			
Action/Comments						
Trim trees to at least five feet above ground level.						

Photo 4 of 5 : richard\_s\_20140305\_145.jpg



Looking southwest at vegetation on landside slope.

Photo 5 of 5 : richard\_s\_20140305\_146.jpg

LM Start	1.54	Rating **	М	Issue No.	29 (cont)
LM End	1.54	Issue Type +	Ma	Location *	LS



Looking southwest at berryvines on landside slope.

56		A/W	Issue No.		59	
56	Issue Type +	Ма	Location *	LS		
en Le	vee		GPS La	ititud	le/Longitude	
egory			Start		End	
Encroachments			38.482402 °		38.482402 °	
			-121.55086	67 °	-121.550867 °	
_RD076	65_01_f _ 2013	3_59				
Action/Comments						
	oachm	_RD0765_01_f _ 201:	pachments _RD0765_01_f _ 2013_59	Start  Dachments 38.48240  -121.55080  _RD0765_01_f _ 2013_59	Start  Dachments 38.482402 ° -121.550867 °  _RD0765_01_f _ 2013_59	



Looking west a prunings on landward berm.

\* Location LS: Land Side WS: Water Side CR: Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

### Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.56	Rating **	A/W	Issue No.		8	
LM End	1.56	Issue Type +	Ma	Location *		WS	
Category	Earthen Levee					le/Longitude	
Calegory			Start		End		
Item	Erosion /	Bank Caving		38.4824	14 °	38.482414 °	
пеш				-121.55080	)4 °	-121.550804 °	
DWR ID DWR_RD0765_01_f _ 2013_8							
	Action/Comments						

Schedule repair of erosion site prior to the next inspection.

Inspector Comments: Erosion located around metal walkway on waterward shoulder and slope.



Looking south at erosion on waterward shoulder.

LM Start	1.56	Rating **	A/W	Issue No.	8 (cont)
LM End	1.56	Issue Type +	Ma	Location *	WS



Looking west at erosion on waterward shoulder and slope.

LM Start	1.56	Rating **	A/W	Issue No.	8 (cont)
LM End	1.56	Issue Type +	Ma	Location *	WS



Looking north at repaired erosion on waterward should.

\* Location
LS: Land Side
WS: Water Side
CR: Crown

\* Rating
A: Accepta

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.56	Rating **	A/W	Issue No.		8 (cont)
LM End	1.56	Issue Type +	Ma	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory			Start		End	
Item	Erosion /	Erosion / Bank Caving			14 °	38.482414 °
item				-121.5508	04 °	-121.550804 °
DWR ID	DWR_RD0	765_01_f _ 201	3_8			
Action/Comments						
Schedule repair of erosion site prior to the next inspection.						



Looking west at repaired erosion on waterward shoulder.

LM Start	1.57	.57 Rating ** U		Issue No.		60		
LM End	1.63	Issue Type +	En	Location *		LS		
Category	Earthen L	evee		GPS La	atituc	de/Longitude		
Category			Start		End			
Item	Encroach	Encroachments			00 °	38.481482 °		
пеш				-121.5508	08 °	-121.550283 °		
DWR ID	DWR_RD0	765_01_f _ 201	3_60					
	Action/Comments							
Ditch	Ditch							
Inspector (	Inspector Comments: Old Irrigation ditch at landward toe.							



Looking southwest at irrigation ditch on landward toe.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

### Levee Inspection Report By Mile - Spring 2014

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.57	Rating **	М	Issue No.		61	
LM End	1.57	Issue Type +	En	Location *	LS		
Supplemental			GPS Latitude/Longitude				
Calegory	Category					End	
Item	DWR UCIP Field Study			38.48229	90 °	38.482290 °	
пеш			-121.55076	69°	-121.550769 °		
DWR ID DWR_RD0765_01_s _ 2014_61							
Action/Comments							

Inspector Comments: FS\_ID:19581

EP\_NO: 12862 Repair Type: Crossing Status: UCIP Comments:

FIELD\_STRUCT\_DESC: 14-inch steel pipe sleeved through 16-inch steel pipe through the levee, 20.3 feet below the crown. Gate valve on the waterward side. Pump on piling (platform) in the stream, walkway to the pump. Service pole on the landward slope. (USACE-1959). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (RM 49.68). 14-inch steel pipe added under Permit No. 12826 (1980). Annular gap grouted.

FS Date: 5/14/2013



View of waterward side--walkway, support piles, access gate and pump.

LM Start	1.57	Rating **	М	Issue No.		62	
LM End	1.57	Issue Type +	Ma	Location *		LS	
Category Earthen Levee			GPS Latitude/Longitude				
Category	Category			Start		End	
Item	Encroachments				0		0
item					0		0
DWR ID	DWR_RD0	765_01_s _ 201	4_62				
Action/Comments							
Garbage							

No Photos

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.67	Rating **	U	Issue No.		53
LM End	1.67	Issue Type +	Ma	Location *		WS
Earthen Levee			GPS Latitude/Longitude			
Calegory	Category			Start		End
Item	Trim / Thin Trees				0	38.480892 °
item					0	-121.549654 °
DWR ID DWR_RD0765_01_s _ 2013_53						
Action/Comments						
Trim trees to at least five feet above ground level.						



Looking north at dense vegetation on waterward slope.

LM Start	1.69	Rating **	U	Issue No.		13	
LM End	1.70	Issue Type +	Ma	Location *	WS		
Category	Earthen Levee			GPS La	tituc	de/Longitude	
Calegory	gory			Start		End	
Item	Encroachments			38.480763 °		38.480632 °	
пеш					31 °	-121.549543 °	
DWR ID	DWR_RD0	765_01_s _ 201	2_13				
Action/Comments							
Prunings Inspector Comments: Large tree branch on waterward slope.							



Looking northeast at tree limbs on waterward slope.

LM Start	1.69	Rating **	U	Issue No.	13 (cont)
LM End	1.70	Issue Type +	Ма	Location *	WS



Looking north at large tree limb on waterward slope.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

## Levee Inspection Report By Mile - Spring 2014

## **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/03/2014 03/03/2014	Richard Willoughby

LM Start	1.69	Rating **	U	Issue No.	13 (cont)			
LM End	1.70	Issue Type +	Ma	Location *	WS			
Category	Earthen Levee			GPS Latitude/Longitude				
Calegory				Start		End		
Itom	ltem Encroachments			38.48076	63 °	38.480632 °		
пеш				-121.54958	31 °	-121.549543 °		
DWR ID	DWR_RD0	765_01_s _ 201	2_13					
Action/Comments								
Prunings								



Looking east at large tree limb on waterward slope.

LM Start	1.71	Rating **	U	Issue No.		52	
LM End	1.72	Issue Type +	Ma	Location *		WS	
Category Earthen Levee			GPS Latitude/Longitude				
Calegory				Start	End		
Item	Trim / Thin Trees			38.480519°		38.480164 °	
item				-121.5495	13 °	-121.549445 °	
DWR ID DWR_RD0765_01_s _ 2013_52							
Action/Comments							
Trim trees to at least five feet above ground level.							



Looking north (upstream) at dense trees on landside slope.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence